



EXISTING SIGNS

15,16 WEST 414
17 ONE WAY
18 ONE WAY
19 ONE WAY
20 DO NOT ENTER
21,22,24,25
23
26 EAST 414
27
28 YIELD
29 ONLY
30 ONLY
31

EXISTING SIGNALS TO BE REMOVED

80
YIELD WHEN TURNING ON GREEN

EXISTING SIGNALS TO REMAIN

13,14
12"

PROPOSED SIGNALS

3,4 1,2,5-12
12" 12"

NEMA PHASING

01 02 03 04
(CLEARANCE)

FLASHING OPERATION

- CONSTRUCTION DETAILS:**
- A. USE EXISTING MAST ARM POLE AND REMOVE EXISTING SIGN (80). INSTALL NEW LED TRAFFIC SIGNAL HEADS. REPLACE EXISTING FIVE SECTION SIGNAL HEAD WITH A NEW THREE SECTION SIGNAL HEAD (5). ADJUST EXISTING CAMERA AS NECESSARY.
 - B. USE EXISTING MAST ARM POLE AND INSTALL NEW LED SIGNAL HEADS.
 - C. INSTALL 6' x 22' LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING QUADRUPOLE TYPE (3-6-3).
 - D. INSTALL 1 IN. DETECTOR SLEEVE.
 - E. USE EXISTING HANDHOLE.
 - F. USE EXISTING CONDUIT.
 - G. USE EXISTING BASE MOUNTED CABINET.

- GENERAL NOTES:**
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
 - THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.

GEOMETRIC LEGEND

--- EXISTING
--- PROPOSED

UTILITY LEGEND

- SD STORM DRAIN
- G GAS MAIN
- W WATER MAIN
- S SEWER MAIN
- E ELECTRIC CABLES
- A AERIAL CABLES
- T TELEPHONE CABLES
- F FIBER-OPTIC

BAI

BRUDIS & ASSOCIATES, INC.
Consulting Engineers
9240 Rumsey Road, Suite C
Columbia, Maryland 21045
Phone 410-684-3607
www.brudis.com

APPROVALS		REVISIONS		SIGNALIZATION PLAN SHEET	
TEAM LEADER		X-11		SCALE 1" = 20'	
ASST. DIV. CHIEF		B 1/92		DATE 1081	
DIVISION CHIEF		RR2		CONTRACT NO. P-723-501-385	
OFFICE DIRECTOR		A		DESIGNED BY	
		REW		DRAWN BY REW	
				CHECKED BY	
				F.A.P. NO.	
				COUNTY PRINCE GEORGE'S	
				LOGMILE 16041401.92	
				TIMS NO.	
				TOD NO.	
				TS NO. 921C	
				DRAWING - OF	
				SHEET NO. 1 OF 2	

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FILE: P:\09-022 TEDD\Task 32 MD 414 Various Locations\Drawings\CADD\Working\MD 414 @ Ramp 6 NB 161p5G-P001_MD414@Ramp6_09NB.dgn